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ABSTRACTTELECOMMUNICATIONS APPARATUS AND METHOD

5 A telecommunications system communicates internet packet data, carrying
payload data including a plurality of different data types, with a mobile
communications user equipment. The system comprises a gateway support node
(GGSN), a service support node (SGSN) and a radio network controller (RNC). At
least one of the gateway support node (GGSN) and the user equipment (UE) are
10 operable to: parse the payload data in each data packet; generate a radio access bearer
sub-flow indicator indicating the number of different types of data in the payload and
the number of symbols in each different data type; and form a transport frame
including the sub-flow indicator. The data packets are communicated between the
radio network controller and the user equipment by detecting the sub-flow indicator,
15 and in accordance with the sub-flow indicator arranging for the data from each of the
different data fields to be communicated via a different radio access bearer providing
different quality of service parameters appropriate for the different data type.

Figure 5